Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_

**IMPORTANT: If link is blocked, go to TEAMS, and click the video link from there**

**Unit 2 FINAL REVIEW**

**TOPIC 2.1 POPULATION DISTRIBUTION**

**Video Link: https://youtu.be/L8p97j55Vhw AND Pages 35 - 89 in AMSCO**

1. Complete the chart

|  |  |
| --- | --- |
| **Four Main Regions** | **Countries in this Region** |
|  |  |
|  |  |
| Europe | England, France, Germany, Italy |
|  |  |

1. Where are population clusters located?
2. What are FOUR places that people do not live?
3. Complete the chart below

|  |  |
| --- | --- |
| Arithmetic Density |  |
| Physiological Density |  |
| Agricultural Density |  |

**PRACTICE TIME!**

A picture containing text, screenshot, sky

Description automatically generated

1. What does the arithmetic density of the two countries show?
2. Which country will put more stress on their land?
3. Which country uses more efficient methods to produce food?

**TOPIC 2.2 CONSEQUENCES OF POPULATION DISTRIBUTION**

**Video Link: https://youtu.be/yd\_BSrXePZA AND Pages 35 - 89 in AMSCO**

1. What is carrying capacity? (page 40)
2. What are TWO environmental problems often found in high population densities? (pages 42 – 43)

**TOPIC 2.3 POPULATION COMPOSITION**

**Video Link: https://youtu.be/FyLHfW2mRaU AND Pages 35 - 89 in AMSCO**

1. What are population pyramids? (what do they show us) 🡪 (pg. 44)
2. Define the following terms

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Dependency Ratio  (pg. 48) |  |
| Potential Workforce  (pg. 48) |  |
| Dependent Population  (pg. 48) |  |
| Baby Boom  (pg. 46) |  |
| Birth Deficit  (pg. 46) |  |

1. How did WWII (during the war) impact population pyramids and birth rates? (pg. 45 – 46)
2. What caused the baby boom? (pg. 46)
3. Why do a lot of people 65 and older move to Florida – creating longer bars on a population pyramid? (pg. 47)
4. Why would bars on a population pyramid be longer for males than females? (pg. 47)

**TOPIC 2.4 POPULATION DYNAMICS**

**Video Link: https://youtu.be/4bvZW0v2ynM AND Pages 35 - 89 in AMSCO**

1. Complete the chart

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Crude Birth Rate (CBR) | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for every 1000 people alive in the society. |
| Total Fertility Rate (TFR) | The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ throughout her childbearing years. |
| Crude Death Rate (CDR) | The total number of deaths in a year for every 1000 people alive in the society. |

1. How to calculate natural increase rate (NIR)?

* Natural Increase Rate (NIR) - The percentage growth of a population in a year, computed as the crude birth rate minus the crude death rate.
* Natural Increase Rate (NIR) = (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) – (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

10

|  |  |  |  |
| --- | --- | --- | --- |
| Country | Birth Rate | Death Rate | Natural Increase Rate |
| United States | 14 per 1000 | 8 per 1000 |  |
| Kenya | 40 per 1000 | 12 per 1000 |  |
| Mexico | 21 per 1000 | 5 per 1000 |  |
| India | 24 per 1000 | 8 per 1000 |  |

1. How to calculate doubling time?

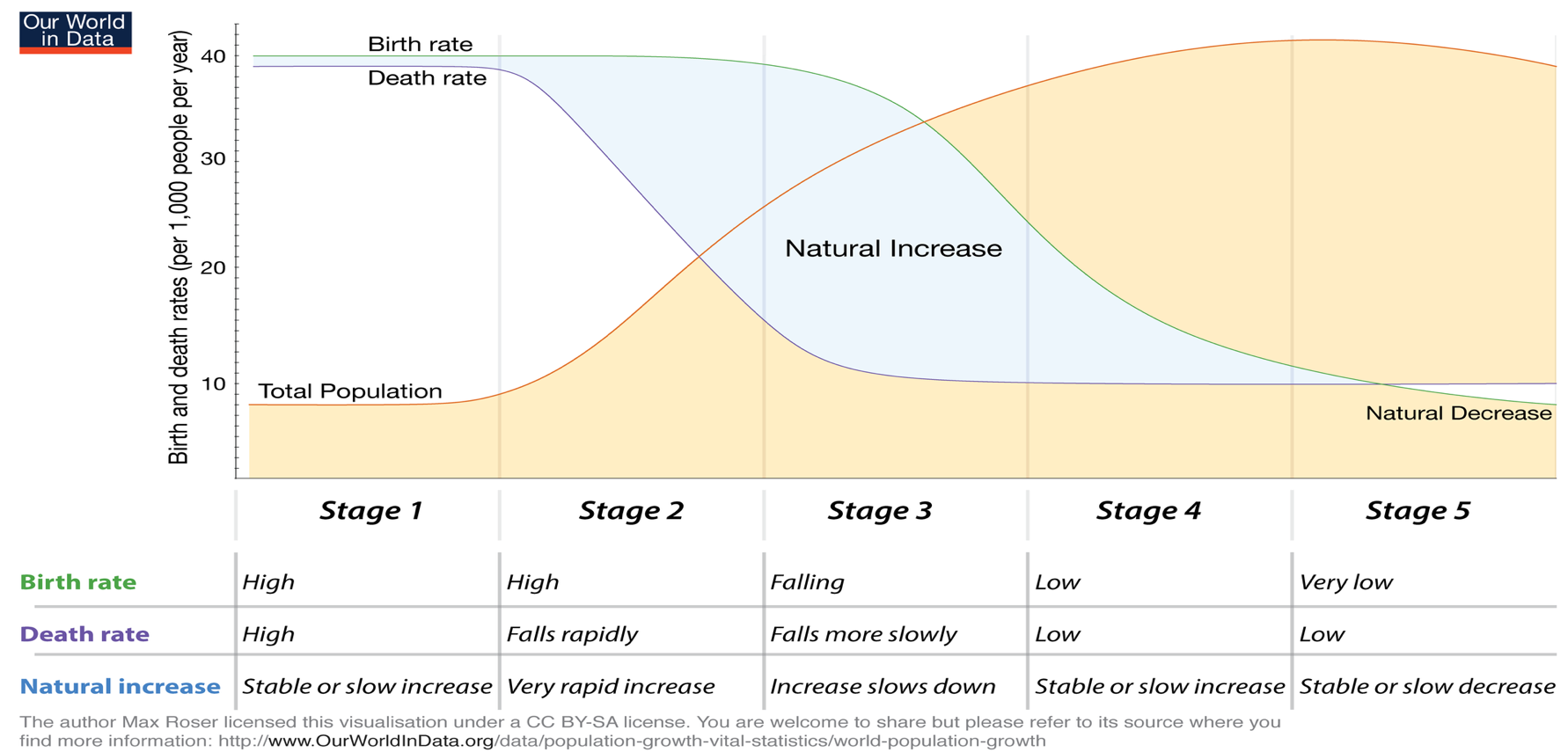
* Doubling Time - The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, assuming a constant rate of natural increase.
* Doubling Time (in years) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 70\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rate of Increase

|  |  |
| --- | --- |
| Country | Doubling Time |
| United States |  |
| Kenya |  |
| Mexico |  |
| India |  |

**TOPIC 2.5 THE DEMOGRAPHIC TRANSITION MODEL**

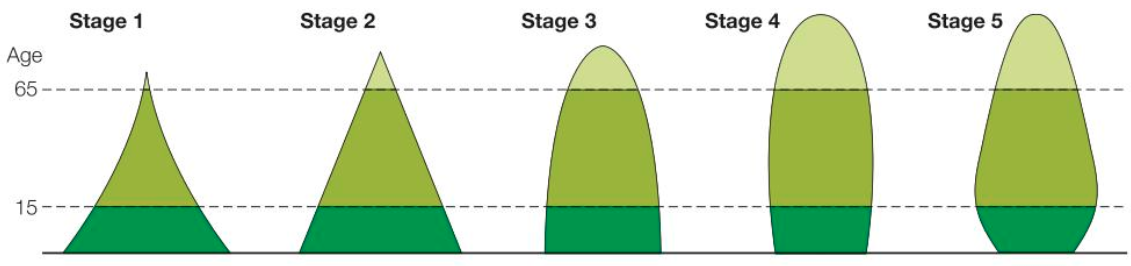
**Video Link: https://youtu.be/5hWRFwQ\_pE4 AND Pages 35 - 89 in AMSCO**



1. Complete the chart below by showing the characteristics in each stage

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Stage 5 |
| Birth Rate |  |  |  |  | Very Low |
| Death Rate |  |  |  |  | Low |
| Natural Increase Rate (NIR) |  |  |  |  | Declining |
| Life Expectancy and Health |  |  |  |  | High |
| Role of Women | Traditional Roles | Traditional Roles | Opportunities in society begin | Economically and socially empowered | |
| Economy | Subsistence Farming | Agriculture | Manufacturing | Service Industries (Quaternary & Quinary | |
| Example | Sentinelese people (no countries exist) |  |  |  | Japan, Russia |
| Epidemiological  Model  Define: causes of death in each stage of the demographic transition. |  | |  | | Stage of Re-emergion of infectious and parasitic diseases Consequences: higher CDR |

1. Label what types of population pyramids are found above (expansive, stationary, constrictive)



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

**TOPIC 2.6 MALTHUSIAN THEORY**

**Video Link: https://youtu.be/NiLNpoNkekw AND Pages 35 - 89 in AMSCO**

1. What did Thomas Malthus predict? (pg. 67)
2. Why was Thomas Malthus wrong? Explain why his prediction was wrong (pg. 67)

**TOPIC 2.7 Population Policies**

**Video Link: https://youtu.be/Iesg3pZow2Y AND Pages 35 - 89 in AMSCO**

1. Complete the chart – provide a definition and an example (pg. 59 AND pg. 57)

|  |  |  |
| --- | --- | --- |
| Term | Definition | Example |
| Pro-Natalist Policies |  |  |
| Anti-Natalist Policies |  |  |

1. What type of country would implement pro-natalist policies (less or more developed AND what stage(s) of the DTM? (pg. 59)
2. What type of country would implement anti-natalist policies (less or more developed AND what stage(s) of the DTM? (pg. 57)

**TOPIC 2.8 WOMEN AND DEMOGRAPHIC CHANGE**

**Video Link: https://youtu.be/DWJjJnrqouo AND Pages 35 - 89 in AMSCO**

1. What are 2 reasons why total fertility rate (TFR) typically falls during stages 3 and 4 of the DTM? (pgs. 56 -57)
2. What are Ravenstein’s Laws of Migration? (pg.77)
3. Describe some of Ravenstein’s Laws of Migration (pgs. 77 – 78)

|  |  |
| --- | --- |
| Type of Law | Description |
| Short Distances |  |
| Urban Areas |  |
| Multiple Steps/Step Migration |  |
| Gender Patterns |  |

**TOPIC 2.9 AGING POPULATIONS**

**Video Link: https://youtu.be/2IdgoY54qdw AND Pages 35 - 89 in AMSCO**

1. Explain the 3 reasons why life expectancy has increased over the last 100 years (pgs. 60 – 61)

|  |  |
| --- | --- |
| Reason | Explanation/Description |
| Better Food Production and Nutrition |  |
| Improvements in Sanitation |  |
| Improvements in Healthcare |  |

**TOPIC 2.10 CAUSES OF MIGRATION**

**Video Link: https://youtu.be/Xp70BrhYkuQ AND Pages 35 - 89 in AMSCO**

1. Define the terms below (pg. 73)

|  |  |
| --- | --- |
| Term | Definition |
| Push Factor |  |
| Pull Factor |  |

1. Provide examples for the different types of push and pull factors (pgs. 74 – 75)

|  |  |  |
| --- | --- | --- |
| Example | Push | Pull |
| Economic |  |  |
| Social |  |  |
| Political |  |  |
| Environmental |  |  |

1. What are intervening obstacles? (pgs. 76 – 77)

**TOPIC 2.11 FORCED AND VOLUNTARY MIGRATION**

**Video Link: https://youtu.be/p4ddOH4LvJE AND Pages 35 - 89 in AMSCO**

1. Define and provide an example for the terms below (pg. 73 and pg. 79)

|  |  |  |
| --- | --- | --- |
| Term | Definition | Example |
| Voluntary Migration |  |  |
| Forced Migration |  |  |

1. Explain the difference between ‘internally displaced persons’ and ‘refugees?’ (pg. 80)
2. Explain the difference between ‘step migration’ and ‘chain migration?’ (pgs. 77 – 80)

**TOPIC 2.12 EFFECTS OF MIGRATION**

**Video Link: https://youtu.be/ZHDvZMplnQg AND Pages 35 - 89 in AMSCO**

1. Define and provide an example for the following terms

|  |  |  |
| --- | --- | --- |
| Term | Definition | Example |
| Acculturation  (pg. 100) |  |  |
| Assimilation (pg. 100) |  |  |
| Xenophobia (pg. 82) |  |  |
| Remittance (pg. 83) |  |  |
| Brain Drain  (pg. 82) |  |  |